

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/718,779
		Filing Date	November 20, 2003
		First Named Inventor	CHISHTI, MUHAMMAD
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	7	Attorney Docket Number	018563-004820US

ENCLOSURES (Check all that apply)		
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Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP James M. Heslin	Reg. No. 29,541
Signature		
Date	January 20, 2004	

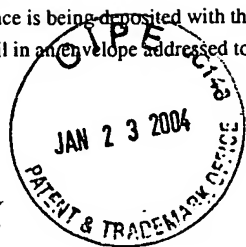
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Typed or printed name	Edward Masinas		
Signature		Date	January 20, 2004

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PATENT
Attorney Docket No.: 018563-004820US
Client Reference No.: AT00105.1

TOWNSEND and TOWNSEND and CREW LLP

By:

Edward Masinas

Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 10/718,779

Filed: November 20, 2003

For: COMPUTER AUTOMATED
DEVELOPMENT OF AN
ORTHODONTIC TREATMENT PLAN
AND APPLIANCE

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application Nos. 09/169,276 and 09/686,190, filed October 8, 1998 and October 10, 2000 (Attorney Docket Nos. 018563-004800US and 018563-004810US) respectively. It is requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

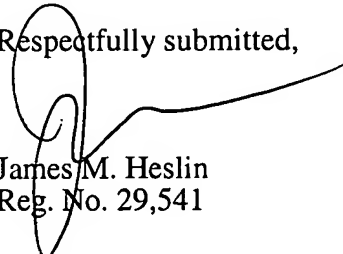
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



James M. Heslin
Reg. No. 29,541

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60119496 v1



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

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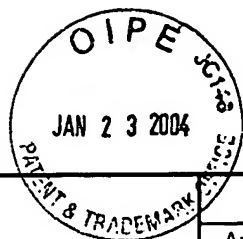
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First Named Inventor	CHISHTI, MUHAMMAD
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Attorney Docket Number	018563-004820US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	3,660,900	05-09-1972	Andrews	
	2	3,860,803	01-14-1975	Levine	
	3	4,348,178	09-07-1982	Kurz	
	4	4,504,225	03-12-1985	Yoshii	
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	8	4,798,534	01-17-1989	Breads	
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	41	5,683,243	11-04-1997	Andreiko et al.	

Examiner Signature	Date Considered
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60119496 v1



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	2	of	4	Application Number	10/718,779
				Filing Date	November 20, 2003
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				Art Unit	Unassigned
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		Number Kind Code ² (if known)			
	42	5,823,778	10-20-1998	Schmitt et al.	
	43	5,879,158	03-09-1999	Doyle et al.	
	44	6,068,482	05-30-2000	Snow	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	48	FR	2 369 828		06-02-1978			<input type="checkbox"/>
	49	WO	94/10935		05-26-1994			<input type="checkbox"/>
	50	WO	98/32394		07-30-1998			<input type="checkbox"/>

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/718,779
		Filing Date	November 20, 2003
		First Named Inventor	CHISHTI, MUHAMMAD
		Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 3 of 4	Attorney Docket Number	018563-004820US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	51	CHIAPPONE, Constructing the Gnathologic Setup and Positioner, J. Clin. Orthod., Vol. 14, No. 2, 02/80, pp. 121-133.	
	52	COTTINGHAM, Gnathologic Clear Plastic Positioner, Am. J. Orthod., Vol. 55, No. 1, 01/69, pp 23-31.	
	53	CURETON, Correcting Malaligned Mandibular Incisors with Removable Retainers, J. Clin. Orthod., vol. 30, No. 7, 07/96, pp. 390-395.	
	54	DOYLE, "Digital Dentistry" Computer Graphics World (October 2000) pp. 50-52, 54.	
	55	ELSASSER, Some Observations on the History and Uses of the Kesling Positioner, Am. J. Orthod., Vol. 36, 01-12/50, pp. 368-374.	
	56	KAMADA et al., Construction of Tooth Positioners with LTV Vinyl Silicone Rubber and Some Case Reports, J. Nihon University School of Dentistry, Vol. 24, No. 1, 03/82, pp. 1-27.	
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	59	KLEEMAN et al., The Speed Positioner, J. Clin. Orthod., Vol. 30, No. 12, 12/96, pp. 673-680.	
	60	KURODA et al., Three-dimensional Dental Cast Analyzing System Using Laser Scanning, Am. J. Orthod. Dentofac. Orthop., Vol. 110, No. 4, 10/96, pp. 365-369.	
	61	NISHIYAMA et al., a New Construction of Tooth Positioner by Ltv Vinyl Silicone Rubber, J. Nihon Univ. School of Dentistry, Vol. 19, No. 2, 06/77, pp. 93-102.	
	62	REDMOND et al., "Clinical Implications of Digital Orthodontics" Am. J. Orthodont. Dentofacial Orthopedics (2000) 117(2) 240-242.	
	63	SHERIDAN, Moving Teeth with Essix™ Appliances: Windows & Divots™, Essix™ Appliances, Fabrication, Application and rationale, raintree Essix & ARS Materials, Inc., Technical Magazine, http://www.essix.com/magazine/default.html , 08/97, 7 pgs.	
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	65	WARUNEK et al., Physical and Mechanical Properties of Elastomers in Orthodontic Positioners, Am. J. Orthod. Dentofac. Orthop. Vol. 95, No. 5, 05/89, pp. 388-400.	
	66	WELLS, Application of the Positioner Appliance in Orthodontic Treatment, Am. J. Orthodont. Vol. 58, No. 4, 10/70, pp. 351-366.	

Examiner Signature	Date Considered
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	67	YOSHII, Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-I. The D.P. Concept and Implementation of Transparent Silicone Resin (Orthocon), Nippon Dental Review, Vol. 452, 06/80, pp. 61-74.	
	68	YOSHII, Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-II. The D.P. Manufacturing Procedure and Clinical Applications, Nippon Dental Review, Vol. 454, 08/80, pp. 107-130).	
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